

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/663, 407 A  
Source: TFW16  
Date Processed by STIC: 11/22/2006

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IFW16

## RAW SEQUENCE LISTING

DATE: 11/22/2006

PATENT APPLICATION: US/10/663,407A

TIME: 11:20:06

Input Set : E:\1907.04-1 2006-11-03 NEW-SEQ-LIST (TXT) BGJ-RJB.ST25.txt

Output Set: N:\CRF4\11222006\J663407A.raw

3 <110> APPLICANT: Myriad Genetics, Incorporated  
 4     Wettstein, Daniel A  
 5     Morham, Scott  
 6     Zavitz, Kenton  
 8 <120> TITLE OF INVENTION: TSG101-GAG INTERACTION AND USE THEREOF  
 10 <130> FILE REFERENCE: 1907.04-1  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/663,407A  
 13 <141> CURRENT FILING DATE: 2003-09-15  
 15 <150> PRIOR APPLICATION NUMBER: PCT/US02/08146  
 16 <151> PRIOR FILING DATE: 2002-03-14  
 18 <150> PRIOR APPLICATION NUMBER: US 10/223,172  
 19 <151> PRIOR FILING DATE: 2002-08-19  
 21 <150> PRIOR APPLICATION NUMBER: US 10/224,999  
 22 <151> PRIOR FILING DATE: 2002-08-20  
 24 <160> NUMBER OF SEQ ID NOS: 75  
 26 <170> SOFTWARE: PatentIn version 3.3  
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 31 <213> ORGANISM: Human immunodeficiency virus  
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 35 Pro Thr Ala Pro  
 36 1  
 39 <210> SEQ ID NO: 2  
 40 <211> LENGTH: 4  
 41 <212> TYPE: PRT  
 42 <213> ORGANISM: Mutant human immunodeficiency virus  
 44 <400> SEQUENCE: 2  
 46 Pro Thr Thr Pro  
 47 1  
 50 <210> SEQ ID NO: 3  
 51 <211> LENGTH: 4  
 52 <212> TYPE: PRT  
 53 <213> ORGANISM: Human immunodeficiency virus  
 55 <400> SEQUENCE: 3  
 57 Pro Ser Ala Pro  
 58 1  
 61 <210> SEQ ID NO: 4  
 62 <211> LENGTH: 4  
 63 <212> TYPE: PRT  
 64 <213> ORGANISM: Mutant human immunodeficiency virus  
 66 <400> SEQUENCE: 4  
 68 Pro Ser Thr Pro

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74 <212> TYPE: PRT  
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80 1  
83 <210> SEQ ID NO: 6  
84 <211> LENGTH: 4  
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88 <400> SEQUENCE: 6  
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96 <212> TYPE: PRT  
97 <213> ORGANISM: Human immunodeficiency virus  
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101 Glu Pro Thr Ala Pro  
102 1 5  
105 <210> SEQ ID NO: 8  
106 <211> LENGTH: 5  
107 <212> TYPE: PRT  
108 <213> ORGANISM: Human immunodeficiency virus  
110 <400> SEQUENCE: 8  
112 Glu Pro Ser Ala Pro  
113 1 5  
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117 <211> LENGTH: 5  
118 <212> TYPE: PRT  
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185 <213> ORGANISM: Human immunodeficiency virus
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195 <212> TYPE: PRT
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205 <211> LENGTH: 7
206 <212> TYPE: PRT
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216 <211> LENGTH: 7
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234 1 5  
237 <210> SEQ ID NO: 20  
238 <211> LENGTH: 8  
239 <212> TYPE: PRT  
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242 <400> SEQUENCE: 20  
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245 1 5  
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249 <211> LENGTH: 8  
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253 <400> SEQUENCE: 21  
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256 1 5  
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260 <211> LENGTH: 9  
261 <212> TYPE: PRT  
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266 Pro Glu Pro Thr Ala Pro Pro Glu Glu  
267 1 5  
270 <210> SEQ ID NO: 23  
271 <211> LENGTH: 9  
272 <212> TYPE: PRT  
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275 <400> SEQUENCE: 23  
277 Pro Glu Pro Thr Ala Pro Pro Ala Glu  
278 1 5  
281 <210> SEQ ID NO: 24  
282 <211> LENGTH: 9  
283 <212> TYPE: PRT  
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293 <211> LENGTH: 10  
294 <212> TYPE: PRT  
295 <213> ORGANISM: Human immunodeficiency virus  
297 <400> SEQUENCE: 25  
299 Arg Pro Glu Pro Thr Ala Pro Pro Glu Glu

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316 <212> TYPE: PRT
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319 <400> SEQUENCE: 27
321 Arg Pro Glu Pro Thr Ala Pro Pro Ala Glu
322 1          5          10
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330 <400> SEQUENCE: 28
332 Arg Pro Glu Pro Ser Ala Pro Pro Ala Glu
333 1          5          10
336 <210> SEQ ID NO: 29
337 <211> LENGTH: 13
338 <212> TYPE: PRT
339 <213> ORGANISM: Human immunodeficiency virus
341 <400> SEQUENCE: 29
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344 1          5          10
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348 <211> LENGTH: 13
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354 Leu Gln Ser Arg Pro Glu Pro Ser Ala Pro Pro Glu Glu
355 1          5          10
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359 <211> LENGTH: 14
360 <212> TYPE: PRT
361 <213> ORGANISM: Human immunodeficiency virus
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366 1          5          10
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370 <211> LENGTH: 14
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372 <213> ORGANISM: Human immunodeficiency virus
374 <400> SEQUENCE: 32
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**VERIFICATION SUMMARY**

DATE: 11/22/2006

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Input Set : E:\1907.04-1 2006-11-03 NEW-SEQ-LIST (TXT) BGJ-RJB.ST25.txt

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number